

## WEST Search History

DATE: Tuesday, August 05, 2003

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR</i>			
L6	l3 and l4	10	L6
L5	L4 and l4	2471	L5
L4	epoxid\$ same inhibit\$	2471	L4
L3	L2 and (epoxide or epoxidase)	119	L3
L2	epothilone	621	L2
<i>DB=USPT; PLUR=YES; OP=OR</i>			
L1	6303342.pn.	1	L1

END OF SEARCH HISTORY

## WEST Search History

DATE: Tuesday, August 05, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
	<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR</i>		
L5	L4 and 11	9	L5
L4	acetylen\$	48754	L4
L3	L2 and 11	4	L3
L2	metryrapone or \$conazole or furafylline or sulfaphenazole or proadifen or debrisquin	6476	L2
L1	sorangium or cellulorum	215	L1

END OF SEARCH HISTORY

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(FILE 'HOME' ENTERED AT 15:15:41 ON 05 AUG 2003)

FILE 'CAPLUS' ENTERED AT 15:15:45 ON 05 AUG 2003

L1	526 S EPOTHILON?
L2	56115 S EPOXIDE OR EPOXIDASE
L3	44 S L1 AND L2
L4	4307 S EPOXID? (P) INHIBIT?
L5	11 S L3 AND L4
L6	237 S SORANGIUM OR CELLULOSUM
L7	13575 S METYRAPONE OR ?CONAZOLE OR FURAFYLLINE OR SULFAPHENAZOLE OR P
L8	0 S L6 AND L7
L9	78756 S ACETYLEN?
L10	1 S L6 AND L9

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L8 ANSWER 12 OF 31 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2001:158443 CAPLUS  
 DN 134:325271  
 TI Studies on the biosynthesis of epothilones: the PKS and epothilone C/D monooxygenase  
 AU Gerth, Klaus; Steinmetz, Heinrich; Hofle, Gerhard; Reichenbach, Hans  
 CS GBF, Gesellschaft fur Biotechnologische Forschung mbH, Abteilung Naturstoffbiologie, Braunschweig, D-38124, Germany  
 SO Journal of Antibiotics (2001), 54(2), 144-148  
 CODEN: JANTAJ; ISSN: 0021-8820  
 PB Japan Antibiotics Research Association  
 DT Journal  
 LA English  
 RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 13 OF 31 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2001:78503 CAPLUS  
 DN 134:143869  
 TI Crystal structure of **polyketide synthases**, methods of predicting the activity and substrate specificity of **polyketide synthase**, and methods of identifying potential **polyketide synthase inhibitors** and substrates  
 IN Noel, Joseph P.; Ferrer, Jean-Luc; Jez, Joseph; Austin, Mike; Bowman, Marianne  
 PA The Salk Institute for Biological Studies, USA  
 SO PCT Int. Appl., 213 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001007579	A2	20010201	WO 2000-US20674	20000727
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 1999-145898P	P	19990727		

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(FILE 'HOME' ENTERED AT 15:29:57 ON 05 AUG 2003)

FILE 'CAPLUS' ENTERED AT 15:30:03 ON 05 AUG 2003

L1 10500 S BIOSYNTH? (W) PATHWAY  
 L2 1777 S L1 AND REVIEW/DT  
 L3 843 S L1 (P) (GENE? (S) (MODIF? OR DELET? OR DISRUPT? OR ALTER? OR  
 L4 2283 S L1 (P) ((CHEMICAL (W) MODIFIC?) OR INHIBIT?)  
 L5 114 S L3 AND L4  
 L6 12 S L5 AND REVIEW/DT  
 L7 974 S POLYKETIDE (W) SYNTHASE  
 L8 31 S L7 AND INHIBITOR

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